

**INFORMATION
DISCLOSURE
STATEMENT**

(Atty. Docket No.: 285.00210101)

Serial No.: 09/768,748

Confirmation No.: 3864

Applicant(s): Raghu Sharma et al.

Filing Date: 24 January 2001

Group: 2661

SEP 19 2001

U.S. PATENT DOCUMENTS

Examiner Initial	PATENT & TRADEMARK OFFICE	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
7.0		Re 35,104	11/28/95	Murakami et al.	—	—	
		Re. 34,034	08/18/92	O'Sullivan	↑	↑	
		H1,413	02/07/95	Gunn			
		3,304,372	02/14/67	Filipowsky et al.			
		3,789,165	01/29/74	Campanella et al.			
		3,904,830	09/09/75	Every, Sr. et al.			
		3,973,081	08/03/76	Hutchins			
		3,973,089	08/01/76	Puckette			
		3,997,732	12/14/76	Every, Sr. et al.			
		4,040,014	08/02/77	Gehrking			
		4,045,774	08/30/77	Morrison			
		4,059,731	11/22/77	Green et al.			
		4,059,800	11/22/77	Jones, Jr.			
		4,074,081	02/14/78	Humm			
		4,100,377	07/11/78	Flanagan			
		4,107,471	08/15/78	Reed			
		4,124,773	11/07/78	Elkins			
		4,178,480	12/11/79	Carbrey			
		4,205,202	05/27/80	Kahn			
		4,216,354	08/05/80	Esteban et al.			
		4,284,850	08/18/81	Chingelpeel			
		4,295,292-4205201	05/27/80	Kahn			
	5	4,309,434	05/03/94	Maekawa			
		4,310,721	01/12/82	Manley et al.			
		4,320,265	03/16/82	Biggiogera et al.			
		4,354,273	10/12/82	Araseki et al.			
		4,363,122	12/07/82	Black et al.			
		4,377,860	03/22/83	Godbole	↓	↓	
in		4,403,322	09/06/83	Kato	—	—	

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Date Considered

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Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce
(Also form PTO-1449)

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285-18-0-6

↑	4,827,085	05/02/89	Yaniv et al.	↑	↑
↑	4,835,765	05/30/89	Bergmans et al.	↑	↑
	4,839,802	06/13/89	Wonak et al.		
	4,839,906	06/13/89	Leveque et al.		
	4,845,746	07/04/89	Li		
	4,847,677	06/11/89	Music et al.		
	4,847,829	07/11/89	Tompkins et al.		
	4,847,900	07/11/89	Wakim		
	4,862,449	08/29/89	Hoefkens et al.		
	4,864,559	09/05/89	Perlman		
	4,866,704	09/12/89	Bergman		
	4,866,732	09/12/89	Carey et al.		
	4,872,160	10/03/89	Hemmady et al.		
	4,873,715	10/10/89	Shibata		
	4,887,265	12/12/89	Felix		
	4,890,282	12/26/89	Lambert et al.		
	4,890,316	12/26/89	Walsh et al.		
	4,890,326	12/26/89	Euler		
	4,890,327	12/26/89	Bertrand et al.		
	4,891,806	01/02/90	Farias et al.		
	4,893,308	01/09/90	Wilson et al.		
	4,893,326	01/09/90	Duran et al.		
	4,893,339	01/09/90	Bright et al.		
	4,901,333	02/13/90	Hodgkiss		
	4,903,261	02/20/90	Baran et al.		
	4,905,231	02/27/90	Leung et al.		
	4,905,282	02/27/90	Mcglynn et al.		
	4,907,277	03/06/90	Callens et al.		
↓	4,912,705	03/27/90	Paneth et al.	↓	↓
↓	4,912,745	03/27/90	Fitzpatrick et al.	↓	↓

EXAMINER DANIEL MUI	Date Considered 2/13/05
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DD
5-18-06

1-1	4,912,756	03/27/90	Hop	-	-
	4,912,758	03/27/90	Arbel	↑	↑
	4,914,650	04/03/90	Sriram		
	4,926,448	05/15/90	Kraul et al.		
	4,926,482	05/15/90	Frost et al.		
	4,932,022	06/05/90	Keeney et al.		
	4,932,048	06/05/90	Kenmochi et al.		
	4,935,927	06/19/90	Kaewell, Jr. et al.		
	4,935,954	06/19/90	Thompson et al.		
	4,942,569	07/17/90	Maeno		
	4,953,210	08/28/90	Mcglynn et al.		
	4,965,789	10/23/90	Bottau et al.		
	4,972,457	11/20/90	O'Sullivan		
	4,972,462	11/20/90	Shibata		
	4,972,483	11/20/90	Carey		
	4,974,099	11/27/90	Lin et al.		
	4,977,591	12/11/90	Chen et al.		
	4,981,371	01/01/91	Gurak et al.		
	4,985,891	01/15/91	Fujiwara et al.		
	4,989,203	01/29/91	Phinney		
	4,991,169	02/05/91	Davis et al.		
	4,991,172	02/05/91	Cidon et al.		
	4,991,197	02/05/91	Morris		
	4,994,802	02/19/91	Critchlow et al.		
	4,995,059	02/19/91	Ishikawa		
	4,996,697	02/26/91	Critchlow et al.		
	4,998,241	03/05/91	Brox et al.		
	4,998,248	03/05/91	Matsuzaki		
	5,001,710	03/19/91	Gawrys et al.	↓	↓
1-2	5,001,729	03/19/91	Tjahjadi et al.	-	-

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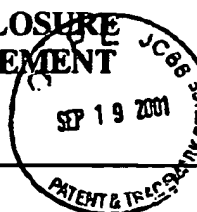
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	Filing Date: 24 January 2001	Group: 2661



F.D		5,195,130	03/16/93	Weiss et al.	-	-	
↑		5,206,900	04/27/93	Callele	↑	↑	
		5,208,812	05/04/93	Dudek et al.			
		5,208,850	05/04/93	Kino			
		5,214,650	05/25/93	Renner et al.			
		5,214,656	05/25/93	Chung et al.			
		5,228,026	07/13/93	Albrow et al.			
		5,228,033	07/13/93	Okouchi			
		5,228,076	07/13/93	Hopner et al.			
		5,233,660	08/03/93	Chen			
		5,235,595	08/10/93	O'Dowd			
		5,247,591	09/21/93	Baran			
		5,249,218	09/28/93	Sainton			
		5,257,410	10/26/93	Meszko et al.			
		5,258,983	11/02/93	Lane et al.			
		5,260,783	11/09/93	Dixit			
		5,261,027	11/09/93	Taniguschi et al.			
		5,263,019	11/16/93	Chu			
		5,272,695	12/21/93	Makino et al.			
		5,272,700	12/21/93	Hansen et al.			
		5,276,703	01/04/94	Budin et al.			
		5,278,900	01/11/94	Van Gerwen et al.			
		5,280,519	01/18/94	Nakajima et al.			
		5,282,197	01/25/94	Kreitzer			
		5,283,638	02/01/94	Engberg et al.			
		5,283,819	02/01/94	Glick et al.			
		5,288,026	07/13/93	Albrow et al.			
		5,289,539	02/22/94	Maruyama			
↓		5,295,136	03/15/94	Ashley et al.	↓	↓	
F.D		5,297,203	03/22/94	Rose et al.	-	-	

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EXAMINER DP/11/16 JCN	Date Considered 2/13/05
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5-18-06

↑	5,408,401	04/18/95	Miyazaki	-	-
	5,408,522	04/18/95	Ikehata et al.	↑	↑
	5,408,527	04/18/95	Tsutsu		
	5,414,773	05/09/95	Handelman		
	5,414,796	05/09/95	Jacobs et al.		
	5,416,776	05/16/95	Panzarella et al.		
	5,425,089	06/13/95	Chan et al.		
	5,426,652	06/20/95	Heiman		
	5,438,536	08/01/95	Salzman		
	5,438,614	08/01/95	Rozman et al.		
	5,440,547	08/08/95	Easki et al.		
	5,440,619	08/08/95	Cann		
	5,440,698	08/08/95	Sindhu et al.		
	5,444,770	08/22/95	Davis et al.		
	5,448,555	09/05/95	Bremer et al.		
	5,450,425	09/12/95	Gunn et al.		
	5,452,289	09/19/95	Sharma et al.		
	5,452,329	09/19/95	Sato		
	5,453,986	09/26/95	Davis et al.		
	5,463,616	10/31/95	Kruse et al.		
	5,465,267	11/07/95	Todoroki		
	5,471,470	11/28/95	Sharma et al.		
	5,472,351	12/05/95	Greco et al.		
	5,473,676	12/05/95	Frick et al.		
	5,477,547	12/19/95	Sugiyama		
	5,479,407	12/26/95	Ko et al.		
	5,479,475	12/26/95	Grob et al.		
	5,483,576	01/09/96	Staples		
↓	5,490,060	02/06/96	Malec et al.	↓	↓
↓	5,493,609	02/20/96	Winseck, Jr. et al.	↓	↓

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2/13/05

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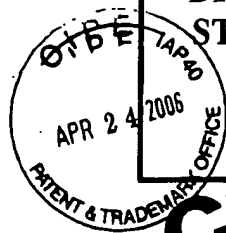
Applicant(s): SHARMA et al.

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Application Filing Date: 01/24/01

Group: 2661 2616

Information Disclosure Statement mailed: January 9, 2004


COPY
U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
m	✓	5,309,434	05/03/94	Maekawa			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
m	✓	CYLINK Secured Wireless Network. CYLINK/MICOM AT NETWORLD. Illustration. Cylink Booth No. 3574. Micom Booth No. 1839. 1 page. Undated and Labeled MT46808
	✓	Data/Voice Internetwork Node. "The Integrated Network". Micom. 6 Pages. Undated and Labeled MT46900-905
	✓	LEWIS JAMES ENTERPRISES, November 29, 1993. Illustration. 1 page. Labeled MT46817
	✓	MICOM Letter (Rev. 10/90). 1 Page. Undated and Labeled MT69478
	✓	MICOM Product Information Sheets. 2 Pages. Undated and Labeled MT69479-80.
	✓	MICOM Product Information Sheets. 6 Pages. Undated and Labeled MT69481-86.
	✓	MICOM Product Information Sheets. 2 Pages. Undated and Labeled MT69487-88.
	✓	MICOM Product Information Sheets. 6 Pages. Undated and Labeled MT46877-82.

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5/19/06

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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 285.0021 0101	Serial No.: 09/768,748
	Applicant(s): SHARMA et al.	Confirmation No.: 3864
	Application Filing Date: 01/24/01	Group: 2661 1616
	Information Disclosure Statement mailed: January 9, 2004	

Examiner Initial	Copy Enclosed	Document Description
mm	✓	MICOM Communications Corp. Corporate Background. 6 Pages. Undated and Labeled MT46779-84
	✓	MICOM Customer Profile, "Continental Cablevision Tunes Into Cost-Savings with Marathon". 2 Pages. Undated and Labeled MT69551-52
	✓	MICOM Customer Profile, "Switch to Marathon Saves Thousands for Sager Electrical Supply Co.", 2 Pages. Undated and Labeled MT69553-54
	✓	MICOM Customer Profile, "Visone Motors Revs Up with Marathon". 2 Pages. Undated and Labeled MT69555-56
	✓	MICOM Brochure. "Warning: There May be an Embezzler in your Company!" Get Marathon and Stop Losing Money. 2 Pages. Undated and Labeled MT46805-06
	✓	MICOM Brochure "Hotline Application Assistance". 4 Pages. Undated and Labeled MT69543-46
	✓	MICOM Reports on Data/VOICE Products, Trends and Applications, NETWORKING NEWS, November 1993. "MICOM Announces New DVI Products for Multi-Site Networking". Pages 1-8. Labeled MT46791-800
	✓	MICOM News Release, September 25, 1990 Simi Valley, CA. "Micom Announces the Marathon 5K for Long-Distance Networking". 4 Pages. Labeled MT69474-77.
	✓	MICOM News Release, October 5, 1993. Live at Network Dallas, Booth #1839. "Multi-Site Integrated Internetworking for Seamless LAN/VOICE/FAX Connectivity, and Industry First". 3 pgs. Labeled MT69518-20.
	✓	MICOM NEWS. Up-Close with Pete Oliver of PremierePage. NETWORK. March/April 1994. 4 Pages. Labeled MT69513-16.
	✓	MICOM Product Sheet. MARATHON 1K "Data/Voice Network Feeder". 1 pg. Undated and Labeled MT69512.
	✓	MICOM Brochure. In the Last Year, Companies like your have saved millions of dollars....Find out How Network Integration can Save you Big Money. 3 Pages. Undated and Labeled MT69509-11

EXAMINER ASU. PATR	Date Considered 5/19/06
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	Application Filing Date: 01/24/01	Group: 2661 2AC
	Information Disclosure Statement mailed: January 9, 2004	

Examiner Initial	Copy Enclosed	Document Description
✓	✓	MICOM Brochure. "Run Our Marathon" Marathon 5K. A Supplement to the October, 1990 Issue. 3 Pages. Labeled MT46747-49
✓	✓	MICOM Brochure - Marathon 5K. Locations. 11 Pages. Undated and Labeled MT69463-73
✓	✓	MICOM Brochure. "Netrunner" 10 Pages. Undated and Labeled MT69450, MT69453-61
✓	✓	MICOM Brochure. "Cell Relay for Sub T1/E1" Data, Voice, Fax and LAN Integration. 2 Pages. Undated and Labeled MT69597-98
✓	✓	MICOM Brochure "MICOM Digital Direct Series T1", Marathon and NetRunner Integration Products. 4 Pages. Undated and Labeled MT69591-94
✓	✓	MICOM Brochure, "Software Release 5.0" Voice, Fax, Data, LAN Integration. 2 Pages. Undated and Labeled MT69595-96
✓	✓	MICOM Brochure, "NetRunner Integration Routers" The Next Step in Multiprotocol Routing. 17 Pages. Undated and Labeled MT69576-601
✓	✓	MICOM General Price List Domestic, December 1993. Labeled MT47070-88
✓	✓	MICOM - Marathon - Remote LAN Bridge User's Manual. Model 5000RLB/3, Stock No. 800-1768-30. Rev. A. June 1993. Labeled MT68881-69000
✓	✓	MICOM Brochure. A New Era of Wide Area Networking. "Free Voice and Fax Over Low-Cost Wans". 11 Pages. Undated and Labeled MT69850-60
✓	✓	MICOM Applications Guide. "Integrated Networking Over Low Cost Wans". 1991 MICOM Communications Corporation. Labeled MT69774-804
✓	✓	MICOM Brochure. "Voice over Frame Relay". 4 Pages. Undated and Labeled MT69805-08

EXAMINER ASIA PATIL	Date Considered 5/29/06
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	Information Disclosure Statement mailed: January 9, 2004	

Examiner Initial	Copy Enclosed	Document Description
in	✓	MICOM. Marathon. Voice/Fax Module. Users Manual. Stock Number 800-1747, Rev. C. December 1991. MT69359-448. <ul style="list-style-type: none"> Addendum Stock Number 801-1747-103, Rev. A. Voice/Fax Module. International Input Impedance, December 1991. Labeled MT69337-41 Addendum Stock Number 801-1747-102, Rev. A. Input Level Attenuation Addendum, October 1991. Labeled MT69346-49 Addendum Stock Number 801-1747-101, Rev. A. Voice/Fax Module. Terminal Block Installation Addendum. September 1991. Labeled MT69333-36
	✓	MICOM. Marathon. A Data/Voice Network Server. Network Management System Module User's Manual. Stock Number 800-1748, Rev. C. December 1991. Labeled MT69287-332
	✓	MICOM. Marathon 5K. A Data/Voice Network Server. Startup Guide. Stock Number 800-1745, Rev. B. December 1991. Labeled MT64696-64793
	✓	MICOM. Marathon 5K. A Data Voice Network Server. Users Manual. Stock Number 800-1705, Rev. A. January 1991. Labeled MT69001-69282 <ul style="list-style-type: none"> Fax Addendum. Stock Number 801-1705-101, Rev. A. January 1991. Labeled MT69283-86
	✓	PRODUCT WATCH, "Micom Leads in the Multiport Bridging Race", 16. HP Professional. 1 page. Undated and Labeled MT46656
	✓	Netrunner Shoots High and Low. LAN COMPUTING, 16. September 1993, 1 page. Labeled MT-69602
	✓	Busse. "Marathon Integrates Traffic" Voice, fax, and LAN data can be sent over one line. April 19, 1993 Infoworld. Labeled MT06141
	✓	Csenger. NETWORK WORLD. "Micom boosts voice compression, adds fax feature to muxes". November 7, 1994. 1 page. Labeled MT46914
	✓	Feltman. "A Free Ride for Data". April 1994 LAN Magazine. Pgs. 67-77. Labeled MT69895
✓	✓	Guy. "Rapid Relay Technology". The Foundation of MICOM's Data/Voice Network Servers and Data/Voice Internetwork Nodes. Undated and Labeled MT69809-41

EXAMINER AJIT PATEL	Date Considered 5/29/08
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	Application Filing Date: 01/24/01	Group: 2661 2616
	Information Disclosure Statement mailed: January 9, 2004	

Examiner Initial	Copy Enclosed	Document Description
m	✓	Guy. "Supplemental Technology Overview". MICOM Communications Corp. Simi Valley, CA. Undated and Labeled MT46725-35
	✓	Guy. "Fast Packet Multiplexing: A Technical Overview". MICOM Communications Corp. Simi Valley, CA. Undated and Labeled MT46708-16
	✓	Newton. Brochures. "Every Man's Network", including "The Network Goes Digital", "Understanding the New Networking", "Some Case Studies", "Commonly Asked Networking Questions", "How to Manage a Network", "A Networking Glossary". Pages 4-19. Undated and Labeled MT69492-507
	✓	Phillips. "Branch-Office Muxes Make every Kbit Count". Multiplexers. Data Communications, November 21, 1990. Pages 75-80. Labeled MT69882-887

EXAMINER ADT PATR	Date Considered 5/29/06
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